

Application No.: 09/834,911
Old Attorney's Docket No. 040001-022
New Attorney's Docket No. 0119-160
Page 2

Amendments to the Specification:

Please amend paragraph [0069] as follows:

[0069] The present invention has been described with reference to several exemplary embodiments. However, it will be readily apparent to those skilled in the art that it is possible to embody the invention in specific forms other than those of the exemplary embodiments described above. This may be done without departing from the spirit of the invention. ~~These exemplary embodiments are merely illustrative and should not be considered restrictive in any way. The scope of the invention is given by the appended claims, rather than the preceding description, and all variations and equivalents which fall within the range of the claims are intended to be embraced therein.~~

Please insert the following new paragraphs [0070] through [0073]:

[0070] For example, in another embodiment, communicating in an ad hoc polling based communication infrastructure comprises defining rendezvous points for a slave node based upon information specific to the slave node, wherein the slave node simultaneously belongs to a first piconet and to a second piconet. The rendezvous points are associated with payload windows of the slave node, there being an associated payload window for each rendezvous point. The rendezvous points are monitored by a first master node of the first piconet to determine the slave node's first piconet presence for each of the associated payload windows. Also, the rendezvous points are monitored by a second master node of the second piconet to determine the slave node's second piconet presence for each of the associated payload windows.

[0071] In another alternative embodiment, communicating in an ad hoc polling based communication infrastructure comprises defining rendezvous points for a slave node based upon information specific to the slave node, wherein the slave node belongs to a first piconet. The rendezvous points are associated with payload windows of the slave node, there being an associated payload window for each rendezvous point of the slave node. The rendezvous points are monitored by a first master node of the first piconet to determine the slave node's first piconet presence for each of the associated payload windows. The rendezvous points are

Application No.: 09/834,911
Old Attorney's Docket No. 040001-022
New Attorney's Docket No. 0119-160
Page 3

for all piconets to which the slave node belongs, the first piconet being one of said all piconets.

[0072] In still another alternative embodiment, an ad hoc polling based communication system comprises a first piconet; a first node within the first piconet; and a PMP node within the first piconet, the PMP node being in communication with the first node, the PMP node having a first rendezvous point associated with a first payload window and a second rendezvous point associated with a second payload window. The ad hoc polling based communication system further comprises a second piconet; a second node within the second piconet; and a memory for storing information accessible to the first node, said information being associated with switching of the PMP node to the second piconet, and said information being stored in response to the rendezvous point.

[0073] Thus, these exemplary embodiments are merely illustrative and should not be considered restrictive in any way. The scope of the invention is given by the appended claims, rather than the preceding description, and all variations and equivalents which fall within the range of the claims are intended to be embraced therein.